Distribution Incentives Management System (DIMS)

Presented by:
Al Rouse, Resource Consultants, Inc.

Resource Consultants, Inc.

Distribution Incentives Management System (DIMS)

- Currently being used to manage Assignment Incentive Pay (AIP)
- Tracks and manages the allocation of monetary and non-monetary distribution incentives
- Provides financial management support, including planning, monitoring expenditure levels and building/defending budget

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DIMS Modules

- Tracking Module gathers and stores activity manning and JASS vacancy and application data needed to establish locations and levels and assess cost-effectiveness.

- Forecasting Module tracks actual expenditures and obligations and assists in forecasting future expenditures to build and manage the budget

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Powerful Data Storage and Abstraction

- Provides independent data from various Navy systems regularly collected and logically warehoused in OLAP data cubes.

- Establishes a “virtual point of access” where the Navy can analyze data from multiple, often disassociated systems as it would from a single data source.

- Data Warehousing allows for historical trend analysis, striking measures of effectiveness, and a solid basis for the prediction of the effects of future decisions.

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Logical Analysis Reporting

- Custom built reporting tools provide the user with flexible and relevant data analysis – without the frustration of having to manually sift through vast amounts of data.

- The underlying OLAP data structure allows the user to quickly and easily pinpoint the desired level of reporting detail, from the entire Navy to a specific billet, across an entire year or a single requisition cycle.

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Distribution Incentives Management System (DIMS) DEMO

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Lowest Manning Ratios

(The percent of billets authorized that are filled during March, 2003)

Area	COB / BA
SAMERICA	74.07%
CANADA	77.42%
AFRICA	80.00%
OTH-ASIA	82.29%
JAPAN	84.65%
FALLON	84.71%
MERIDIAN	85.36%
AUSTRALIA	85.45%
OKINAWA	86.85%
OTH-EUROPE	88.10%

Lowest Application Ratios

(The percent of vacancies applied for during March, 2003)

Area	Apps / Vacs
OTHER	0.00%
CANADA	0.00%
BAHAMAS	0.00%
AUSTRALIA	0.00%
AFRICA	0.00%
NEW LONDON	1.95%
HAVELOCK	4.99%
FALLON	5.13%
SASEBO	5.16%
DALLAS	5.97%

Avg Consecutive Unfilled Cycles

(Average number of cycles for which billets have gone unfilled as of March, 2003)

Area	Avg Cycles
KEY WEST	1.3
SOUDA BAY	1.3
OKINAWA	.9
SASEBO	.9

Highest Proposed AIP Cap

(ATC's currently with the highest DIMS proposed AIP cap)

ATC	AIP Cap
INA:ITALY, NAPLES	$500.00
SIC:SICILY, SIGONELLA	$500.00
JHM:JAPAN, HONSHU MISAWA AFB	$250.00

1-April-2003

Recent Manning Data: March - 2003
Recent Jass Data: March - 2003, Cycle 1

The Distribution Incentives Management System (DIMS) is intended to serve as a decision support system to assist in the management of Navy distribution incentives. A primary function of DIMS will be to record, administer and propose Assignment Incentive Pay levels.

There are currently no alerts set.

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AIP REVIEW:

?

- Area: Please select the geographic area you are interested in viewing. Selecting "All" will display proposed AIP Caps of all AIP areas.
- ATC: Within the selected geographic area, please select the city you are interested in viewing. Selecting "All" will display proposed AIP Caps of all cities in that geographic area.
- UIC: Within the selected ATC, please select the UIC you are interested in viewing. Selecting "All" will display proposed AIP Caps of all UICs within that city.
- RCN: Select the RCN you are interested in viewing. Selecting "All" will display proposed AIP Caps of all RCNs at the Area, ATC, UIC combination.
- PG: Select the paygrade group (apprentice, journeyman, supervisor) you are interested in viewing. Selecting "All" will display proposed AIP Caps of all three groups.

Area	All
ATC	All
UIC	All
RCN	All
PG	All

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ATC	PG	Apps	Vacs	Cycles	Manning	P5 Manning	P9 Manning	Current AIP Cap	DIMS AIP Cap	User AIP Cap	Comments
JHM:JAPAN, HONSHU MISAWA AFB	A	6	49	1.9	79.69%	87.11%	85.55%	$100.00	$150.00	$	
JHM:JAPAN, HONSHU MISAWA AFB	J	5	68	1.2	86.95%	82.51%	76.35%	$150.00	$200.00	$	
JHM:JAPAN, HONSHU MISAWA AFB	S	2	29	.2	85.14%	82.43%	75.68%	$200.00	$250.00	$	
INA:ITALY, NAPLES	A	49	154	.7	96.77%	97.47%	90.03%	$350.00	$400.00	$	
INA:ITALY, NAPLES	J	26	158	.6	103.63%	100.48%	94.56%	$400.00	$450.00	$	
INA:ITALY, NAPLES	S	8	53	.5	96.85%	94.88%	85.04%	$450.00	$500.00	$	
SIC:SICILY, SIGONELLA	A	49	173	1.5	100.62%	106.09%	101.44%	$350.00	$400.00	$	
SIC:SICILY, SIGONELLA	J	78	185	1.3	94.34%	92.76%	87.46%	$400.00	$450.00	$	
SIC:SICILY, SIGONELLA	S		29	.4	99.13%	98.70%	95.22%	$450.00	$500.00	$	

* Cycles represent average unfilled cycles
* Manning data is monthly, everything else is cyclic.

Accept All DIMS Caps | Submit User AIP Caps | Finalize AIP Caps

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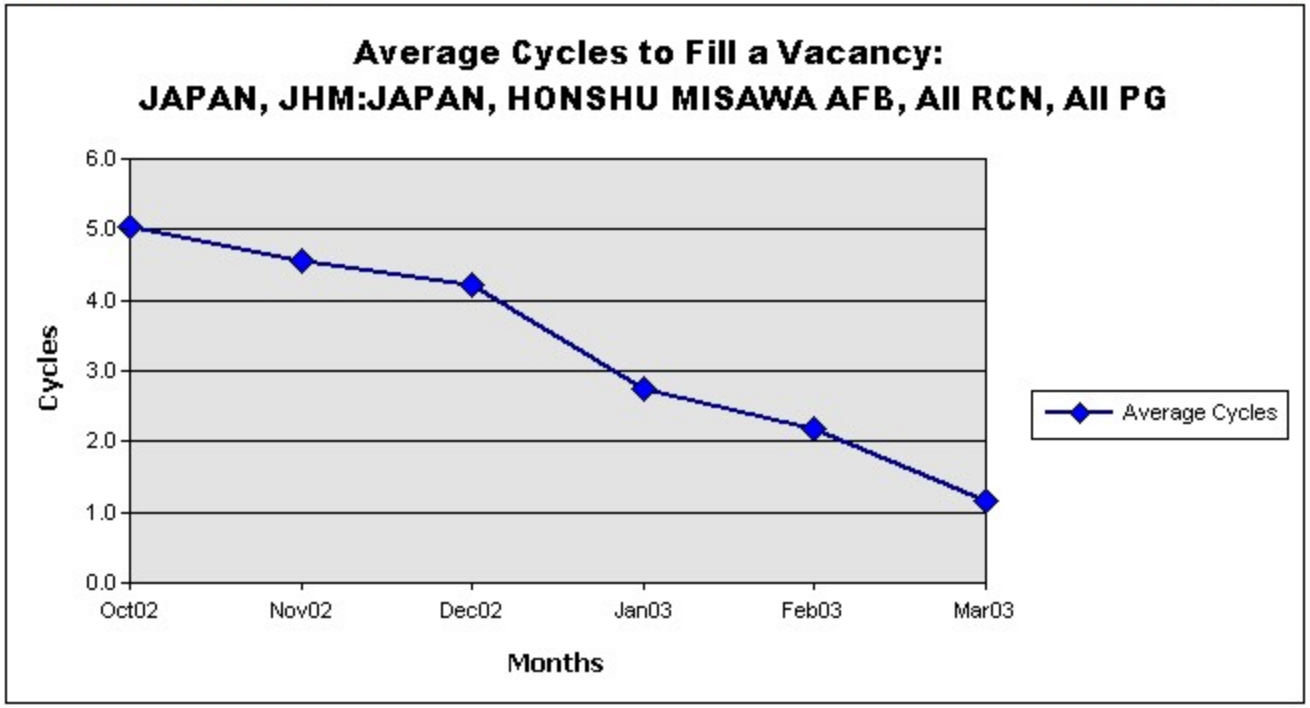
* Click on the graph to view tabular data

Generate Application Performance Report

Time Unit: Months

Months: 6



* Click on the graph to view tabular data

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* Cycles represent average unfilled cycles
* Manning data is monthly, everything else is cyclic.

Accept All DIMS Caps | Submit User AIP Caps | Finalize AIP Caps

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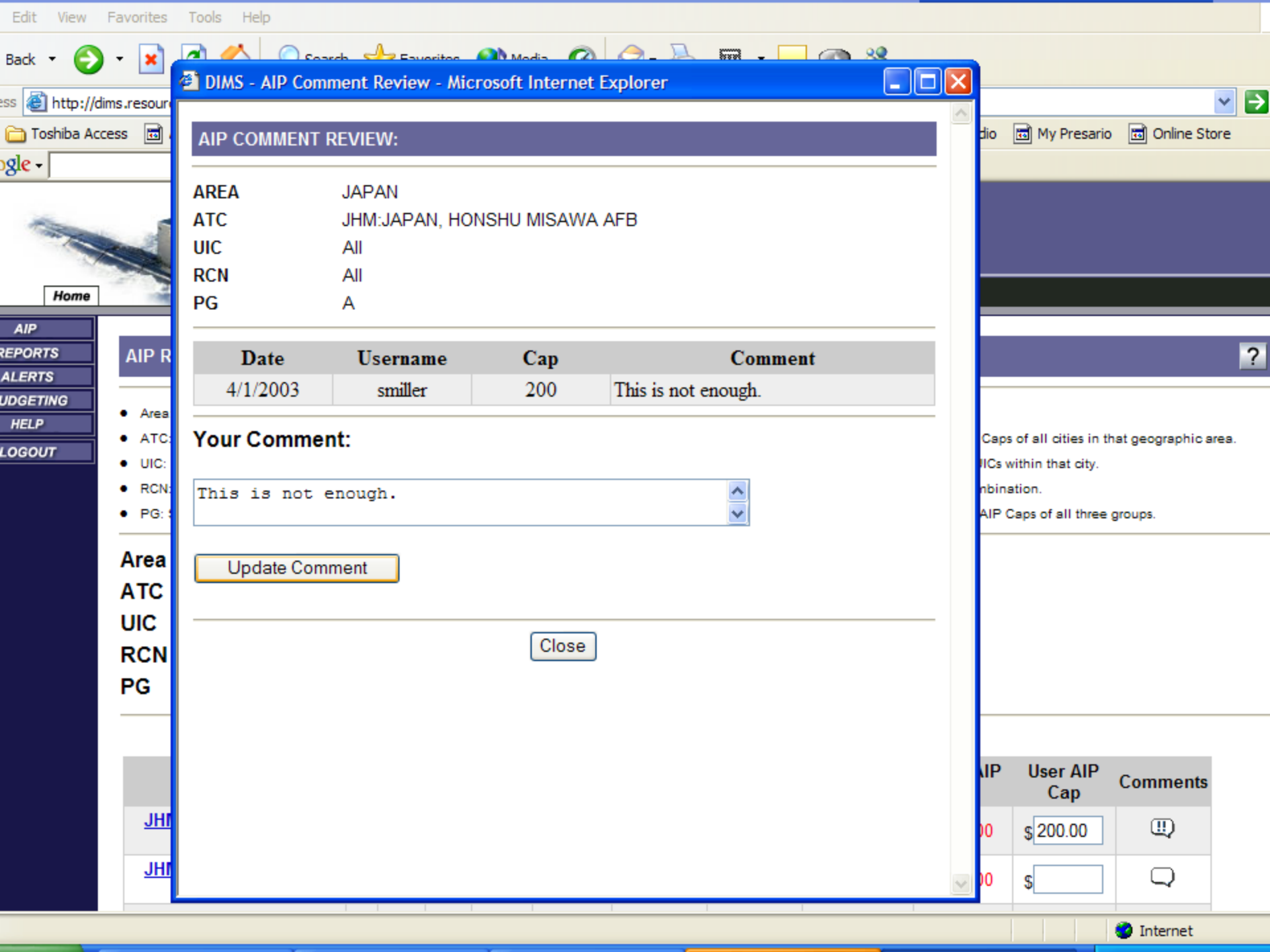
DIMS - AIP Comment Review - Microsoft Internet Explorer
AIP COMMENT REVIEW:
AREA JAPAN
ATC JHM:JAPAN, HONSHU MISAWA AFB
UIC All
RCN All
PG A
Date
Username
Cap
Comment
4/1/2003
smiller
200
This is not enough.
Your Comment:
This is not enough.
Update Comment
Close

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REPORTS:

- Graphical Reports - Generate and view manning, JASS application, and AIP graph reports for any Location, ATC, UIC, RCN, and Paygrade combination.
- Performance Reports - Generate and view manning and JASS application performance reports for any Location, ATC, UIC, RCN, and Paygrade combination.
- Alert Reports - Review the the alerts you have currently set, as well as any data that has triggered an alert.

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- Area: Please select the geographic area you are interested in viewing. Selecting "All" will display an aggregation of all AIP areas.
- ATC: Within the selected geographic area, please select the city you are interested in viewing. Selecting "All" will display an aggregation of all cities in that geographic area.
- UIC: Within the selected ATC, please select the UIC you are interested in viewing. Selecting "All" will display an aggregation of all UICs within that city.
- RCN: Select the RCN you are interested in viewing. Selecting "All" will display an aggregation of all RCNs at the Area, ATC, UIC combination.
- PG: Select the paygrade group (apprentice, journeyman, supervisor) you are interested in viewing. Selecting "All" will display an aggregation of all three groups.

Area	JAPAN
ATC	JHM:JAPAN, HONSHU MISAWA AFB
UIC	All
RCN	All
PG	A

UIC | RCN

View:	Data:	Manning	Months:	1	Results:	10
Filters:	Minimum Billets Authorized:	1				
Sorting:	COB over BA Ratio:	ascending				

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View:	Data:	Manning	Months:	1	Results:	10
Filters:	Minimum Billets Authorized:	1				
Sorting:	COB over BA Ratio:	ascending				

Lowest UIC Manning Percentages (March 2003)

* Click a row header link for corresponding graphical report

PG	UIC	Avg COB per month	Avg BA per month	Avg COB per month / Avg BA per month
A	32104:NSGA AOD M/CCP		1	
	35465:NSGA AOD M/DS	14	27	51.85%
	44331:NAF MISAWA AIMD	22	39	56.41%
	46185:NAF MISAW SEC DT	16	25	64.00%
	68212:NAF MISAWA	23	30	76.67%
	3557A:CFWP ASD MISAWA	4	5	80.00%
	09081:VQ 1 DET MISAWA	4	5	80.00%
	35667:PATRECWNG 1 DET	7	8	87.50%
	49656:NSGA MISAWA/JOC	78	83	93.98%
	48001:NSGA AOD MS/SD	3	3	100.00%

tp://dims.resourceconsultants.com/graphReport.asp?area=JAPAN&atc=JHM:JAPAN, HONSHU MISAWA AFB&uic=32104:NSGA AOD M/CCP&rcn=Al
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ALERTS: ?

- View the Alert Report - Review the the alerts you have currently set, as well as any data that has triggered an alert.
- Add an Alert - Add additional alerts.

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ADD AN ALERT:

?

- Please select the types of requisitions for which the alert shall apply:

Area	SIGONELLA
ATC	SIC:SICILY, SIGONELLA
UIC	55568:EODMU 8
RCN	All
PG	All

- Select the time period for which this alert shall apply:

Time Period	Quarter

- Select a measure for which this alert shall apply:

Measure	Avg time to fill Vac
Trigger	When the measure is greater than the threshold
Threshold	4 (i.e. 500, 50, 5, 0.5, etc.)

- You may optionally select a second measure for which this alert shall apply:

one

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CONFIRM ALERT:

- The alert shall apply to the following types of requisitions:

Area	SIGONELLA
ATC	SIC:SICILY, SIGONELLA
UIC	55568:EODMU 8
RCN	All
PG	All

- The alert shall be triggered:

  If the **Avg time to fill Vac** value is **greater than 4** during the most recent **Quarter**.

- There are currently no members that will cause a trigger of this alert.

Cancel Add Alert

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The DIMS website is a decision support tool that allows the user to generate and view manning and other statistics and input or change AIP cap amounts for the AIP areas. The website consists of the following tools.

1. **Home Page** - The Home Page is the first page the user sees once they log in to the website. The Home Page is basically a bird's eye-view of the current state of various metrics and statistics that are valuable in deciding upon and measuring the effectiveness of changes to AIP caps. The page displays the last month and cycle of the most recent data as well as the following metrics:
   - The ten areas with the lowest applications to vacancies ratio during the last month for which there is data.
   - The ten areas with the lowest COB to BA ratio.
   - The ten areas with the highest average consecutive unfilled cycles.
   - The ten ATCs with the highest proposed AIP cap rates.

   The page allows users to follow links to a more detailed graphical report for a particular Area or view a report for an alert that he/she had set previously.

2. **AIP Page** - The AIP page provides links to the following tools:
   1. **AIP Review Page** - The AIP Review Page allows the user to generate a report of DIMS proposed AIP caps. The user can filter the contents of the report by selecting specific areas, ATCs, PGs, etc. that are of interest. Once a report has been generated, the following options are available to the user:
      - View manning, application, and unfilled cycle metrics.
      - View current AIP caps and DIMS proposed AIP caps an increase in cap is displayed in red, a decrease in green.
      - Input his/her user proposed AIP cap.
      - Set his/her user proposed AIP cap to the DIMS proposed cap value.
      - Review the proposed caps and comments of other users.
      - Input his/her comments regarding a user proposed AIP cap or comment.

      When the user first accesses this page, he/she can use the selection criteria at the top of the page to restrict the view to only those

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